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## (54) WHOLLY AROMATIC POLYIMIDE PRECURSOR POWDER AND ITS PRODUCTION

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide a polyimide precursor powder comprising a polyimide precursor excellent in stability and convertible into a polyimide of a high degree of polymerization and to provide a process for producing the polyamide precursor powder inexpensively and easily without using a larger amount of a solvent.

SOLUTION: This wholly aromatic polyimide precursor powder comprises a salt formed from an aromatic diamine and 3,3',4,4'-biphenyltetracarboxylic acid. An aromatic diamine is mixed with 3,3',4,4'-biphenyltetracarboxylic acid in a poor solvent for the polyimide precursor to be formed to obtain a suspension in which polyimide precursor particles are dispersed, and the polyimide precursor particles are isolated to obtain a wholly aromatic polyimide precursor powder.

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